

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF:zlw

Applicant: Qing Ma

Title: DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE HAVING A  
MOISTURE BARRIER STRUCTURE

Docket No.: 884.803US2  
Filed: February 9, 2004  
Examiner: Roy K. Potter



Serial No.: 10/774,923  
Due Date: January 6, 2006  
Group Art Unit: 2822

**MS AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Response Under 37 CFR 1.116 (9 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6th day of January, 2006.

Amy Moriarty

\_\_\_\_\_  
Name

Amy Moriarty  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



**EXPEDITED PROCEDURE – EXAMINING GROUP 2822**

**US 10/774,923**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Qing Ma	Examiner:	Roy K. Potter
Serial No.:	10/774,923	Group Art Unit:	2822
Filed:	February 9, 2004	Docket No.:	884.803US2
Title:	DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE HAVING A MOISTURE BARRIER STRUCTURE		
Assignee:	Intel Corporation	Customer Number:	21186

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**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY REMARKS**

Applicant gratefully acknowledges the provisional indication of allowability of several of the claims.

In response to the Final Office Action mailed October 6, 2005, please consider the remarks follows: